

*Law/B*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re patent application of**

Shigeru UMEHARA

**Serial No.:** 09/939,647

**Group Art Unit:** 1765

**Filed:** August 28, 2001

**Examiner:** Alanko, Anita Karen

**For:** INK JET RECORDING HEAD AND METHOD FOR MANUFACTURING THE SAME

Commissioner for Patents  
Alexandria, VA 22313-1450

**REQUEST FOR CONSIDERATION OF  
INFORMATION DISCLOSURE STATEMENTS**

Sir:

Applicant respectfully requests that the Information Disclosure Statements submitted and filed on August 28, 2001, and March 13, 2002, be officially considered of record. Attached is a copy of the Forms PTO-1449 filed on August 28, 2001, and March 13, 2002. Applicant respectfully requests that the Examiner officially acknowledge the disclosed information and promptly return the initialed Forms PTO-1449.

Dated: 12/30/04

Respectfully submitted,

Phillip E. Miller, Esq.  
Reg. No. 46,060

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8321 Old Courthouse Road  
Suite 200  
Vienna, Virginia 22182-3817  
(703) 761-4100  
**Customer Number: 21254**

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

PIPE  
JC98  
DEC 30 2004

Docket Number (Optional)  
N991478-IV

Application Number  
Not Yet Assigned

Applicant(s)  
Shigeru Umehara

Filing Date  
Concurrently Herewith

Group Art Unit  
Not Yet Assigned

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
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## FOREIGN PATENT DOCUMENTS

|  | REF | DOCUMENT NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | Translation |    |
|--|-----|-----------------|----------|---------|-------|----------|-------------|----|
|  |     |                 |          |         |       |          | YES         | NO |
|  |     | EP 0 652 108 A2 | 11/7/94  | Europe  |       |          |             |    |
|  |     | WO99/65689      | 12/23/99 | PCT     |       |          |             | ✓  |
|  |     | EP 1 005 986 A1 | 6/16/99  | Europe  |       |          |             |    |
|  |     | EP 0 799 699 A2 | 4/4/97   | Europe  |       |          |             |    |
|  |     |                 |          |         |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |  |
|--|--|--|
|  |  | European Search Report dated February 2, 2001. |
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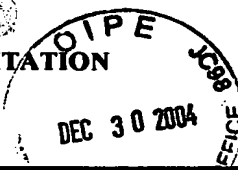
EXAMINER

DATE CONSIDERED

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# INFORMATION DISCLOSURE CITATION

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| Docket Number (Optional)<br><b>N99147USDIV</b> |                               | Application Number<br><b>09/939,647</b> |
| Applicant(s)<br><b>Shigeru Umehara</b>         |                               |   |
| Filing Date<br><b>August 28, 2001</b>          | Group Art Unit<br><b>2853</b> |   |

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | Translation |    |
|-----|-----------------|----------|---------|-------|----------|-------------|----|
|     |                 |          |         |       |          | YES         | NO |
|     | 6-55733         | 03/01/94 | JAPAN   |       |          |             | ✓  |
|     | 7-314668        | 12/05/95 | JAPAN   |       |          |             | ✓  |
|     | 5-338168        | 12/21/93 | JAPAN   |       |          |             | ✓  |
|     | 10-119300       | 05/12/98 | JAPAN   |       |          |             | ✓  |
|     | 7-276625        | 10/24/95 | JAPAN   |       |          |             | ✓  |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |   |
|--|--|---|
|  |  | Japanese Office Action dated December 20, 2001, with partial English translation. |
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